

SEQ E LISTING

<110> SKERRITT, John H.

<120> DETECTION OF PREHARVEST SPROUTING IN CEREAL GRAINS

<130> Q64066

<140> US 09/830,876

<141> 2001-05-02

<150> PCT/AU99/00995

<151> 1999-11-11

<150> PP7058

<151> 1998-11-11

<160> 5

<170> PatentIn version 3.1

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<212> PRT

<213> Triticum aestivum

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Cys Arg Asp Asp Arg Pro Tyr Ala Asp Gly
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Ala Ser Leu Ala Ser Gly Gln Val Leu Phe Gln Gly Phe Asn Trp Glu
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Ser Trp Lys His Asn Gly Gly Trp Tyr Asn Phe Leu Met Gly Lys Val
35 40 45

Asp Asp Ile Ala Ala Ala Gly Val Thr His Val Trp Leu Pro Pro Ala
50 55 60

Ser Gln Ser Val Ser Glu Gln Gly Tyr Met Pro Gly Arg Leu Tyr Asp
65 70 75 80

Leu Asp Ala Ser Lys Tyr Gly Asn Lys Ala Gln Leu Lys Ser Leu Ile
85 90 95

Gly Ala Leu His Gly Lys Gly Val Lys Ala Ile Ala Asp Ile Val Ile
100 105 110

Asn His Arg Thr Ala Glu Arg Lys Asp Gly Arg Gly Ile Tyr Cys Ile
115 120 125

Phe Glu Gly Gly Thr Pro Asp Ala Arg Leu Asp Trp Gly Pro His Met
130 135 140

Ile Cys Arg Asp Asp Arg Pro Tyr Ala Asp Gly Thr Gly Asn Pro Asp
145 150 155 160

Thr Gly Ala Asp Phe Gly Ala Ala Pro Asp Ile Asp His Leu Asn Pro
165 170 175

Arg Val Gln Lys Glu Leu Val Glu Leu Leu Asn Trp Leu Arg Thr Asp
180 185 190

Ile Gly Phe Asp Gly Trp Arg Phe Asp Phe Ala Lys Gly Tyr Ser Ala
195 200 205

Asp Val Ala Lys Ile Tyr Val Asp Arg Ser Glu Ala Ser Phe Ala Val

210

215

220

Ala Glu Ile Trp Thr Ser Leu Ala Tyr Gly Gly Asp Gly Lys Pro Asn
225 230 235 240

Leu Asn Gln Asp Pro His Arg Gln Glu Leu Val Asn Trp Val Asn Lys
245 250 255

Val Gly Gly Ser Gly Pro Gly Thr Thr Phe Asp Phe Thr Thr Lys Gly
260 265 270

Ile Leu Asn Val Ala Val Glu Gly Glu Leu Trp Arg Leu Arg Gly Thr
275 280 285

Asp Gly Lys Ala Pro Gly Met Ile Gly Trp Trp Pro Ala Lys Ala Val
290 295 300

Thr Phe Val Asp Asn His Asp Thr Gly Ser Thr Gln His Met Trp Pro
305 310 315 320

Phe Pro Ser Asp Arg Val Met Gln Gly Tyr Ala Tyr Ile Leu Thr His
325 330 335

Pro Gly Pro Pro Cys Ile Phe Tyr Asp His Phe Phe Asp Trp Gly Leu
340 345 350

Lys Glu Glu Ile Asp Arg Leu Val Ser Ile Arg Thr Arg Gln Gly Ile
355 360 365

His Ser Glu Ser Lys Leu Gln Ile Ile Glu Ala Asp Ala Asp Leu Tyr
370 375 380

Leu Ala Glu Ile Asp Gly Lys Val Ile Val Lys Leu Gly Pro Arg Tyr
385 390 395 400

Asp Val Gly His Leu Ile Pro Gly Gly Leu Lys Val Ala Ala His Gly
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Lys Asp Tyr Ala Ile Trp Glu Lys Ile
420 425

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Lys Val Gly Gly Ser Gly Pro Gly Thr Thr
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